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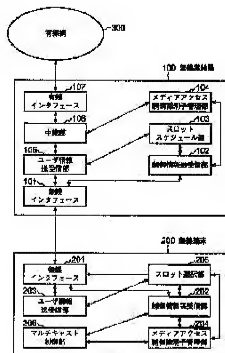
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## (54) RADIO BASE STATION DEVICE, RADIO TERMINAL DEVICE, AND INFORMATION COMMUNICATING METHOD

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To actualize a radio base station which enables both a point-to-point communication of user information and a point-to-multipoint communication of user information with a radio terminal viewed from a radio base station.

**SOLUTION:** A 1st media access control identifier is allocated to a radio terminal 200 having made a request for connection (104), the correspondence between this identifier and the terminal is reported (102), and information addressed to the correspondent radio terminal is transmitted in the time slot corresponding to the identifier (105). Further, a 2nd media access control identifier is assigned to a multicast IP address that multiple radio terminals are wished to receive (104), the



correspondence between the identifier and address is transmitted (102), and information that the radio terminals are wished to receive is transmitted in the time slot corresponding to the identifier (105).

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